

ABSTRACT OF THE DISCLOSURE

A proportional pressure control valve (1) for controlling the pressure level in a hydraulic circuit having a push rod (5) as a connection between a control element (13) arranged in the hydraulic circuit and a proportional magnet located in a housing (10), which comprises a magnetic core (2), a magnetic anchor (3), and a magnetic coil (4), the magnetic coil (4) and the magnetic core (2) are securely connected to the housing (10), and the magnetic anchor (3) can be moved axially back and forth between two end positions by means of a magnetic force. At least one part of the magnetic anchor (3, 3") is arranged so as to be movable relative to the anchor rod (6) in dependence upon the magnetic flow, so that in this way either the gaps (11, 14) are enlarged and/or an additional second gap (8) is produced.